



Serial No. 09/739,087
Attorney Docket 200-0550

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shaikh, et al.

Group Art Unit: 3248

Filed: 12/16/2000

Examiner: W.P. Fletcher III

Serial No. 09/739087

Attorney Docket No. 200-0550

For: GAS-DYNAMIC COLD SPRAY LINING FOR ALUMINUM ENGINE
BLOCK CYLINDERS

Hon. Assistant Commissioner for Patents

Washington, D.C. 20231

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AMENDMENT AFTER FINAL

Sir:

In response to the Office Action of 10/30/2002, please amend this application as follows:

IN THE DRAWINGS

A formal drawing incorporating the prior approved drawing change is presented herein.

IN THE CLAIMS

Please amend claims 1, 7, 9 and 20 as follows:

1. A method of lining a plurality of two or more cylinder bores of a reciprocating piston internal combustion engine aluminum engine block comprising:

101 spraying said cylinder bores with a gas-dynamic cold spray to coat said cylinder bore with a lining material differing from a material of said engine block, said spray coming from nozzles having unified up and down relative movement with said engine block, and said nozzle being at an angle at 30° plus or minus 15° with a surface of said cylinder bores.

102 6. A method as described in claim 1, wherein said nozzles are translated up and down through said cylinder bore.